

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052588.D
 Acq On : 28 Dec 2022 15:04
 Operator : JC/MD
 Sample : N6171-10DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQC8DL

Quant Time: Dec 29 00:26:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 29 00:24:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

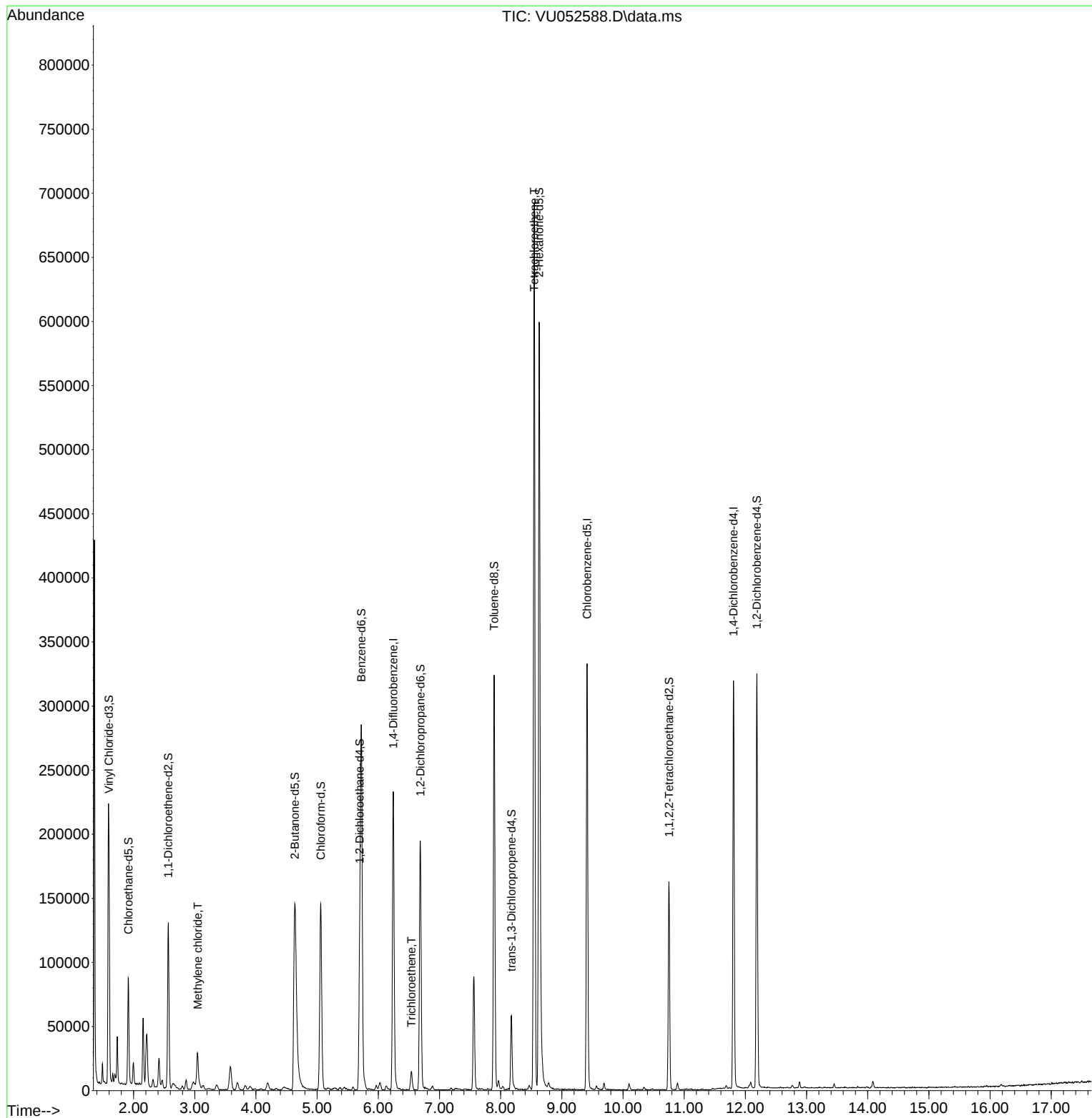
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178566	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	173306	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	80342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51451	2.844	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.800%
7) Chloroethane-d5	1.916	69	57589	3.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.568	65	25838	3.319	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	4.636	46	295629	52.697	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.400%
24) Chloroform-d	5.060	84	133257	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.697	65	78922	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.723	84	262060	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.687	67	95812	4.684	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.893	98	205973	4.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.176	79	32388	4.624	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.629	63	210551	54.948	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.900%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	79954	4.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	79378	4.853	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
16) Methylene chloride	3.048	84	12417	0.657	ug/L	97
34) Trichloroethene	6.539	95	4416	0.303	ug/L	98
47) Tetrachloroethene	8.549	164	147693	14.499	ug/L	99

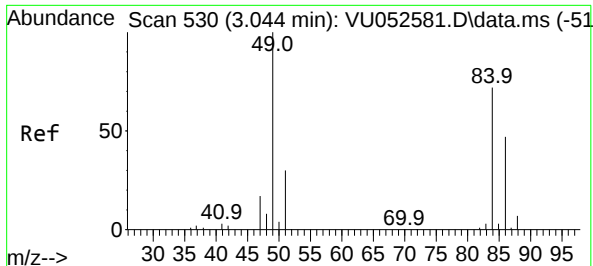
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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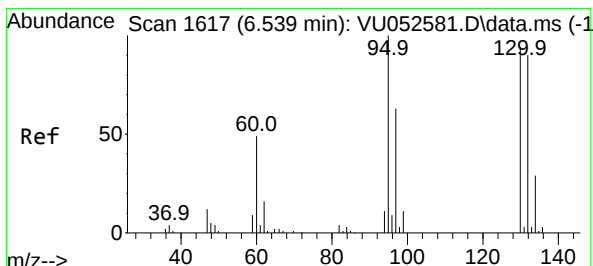
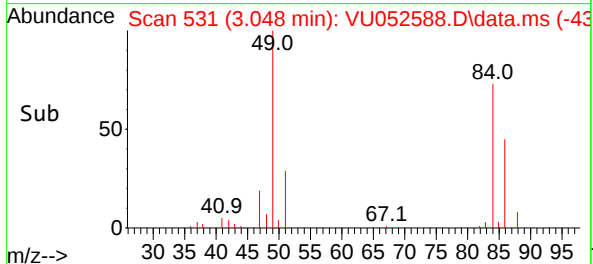
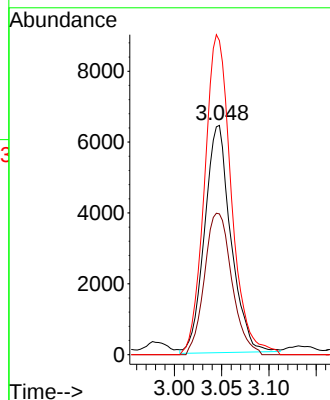
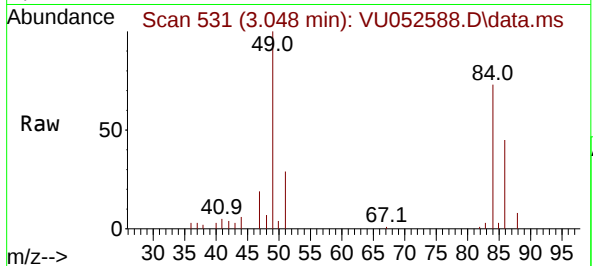




#16
Methylene chloride
Concen: 0.657 ug/L
RT: 3.048 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052588.D
Acq: 28 Dec 2022 15:04

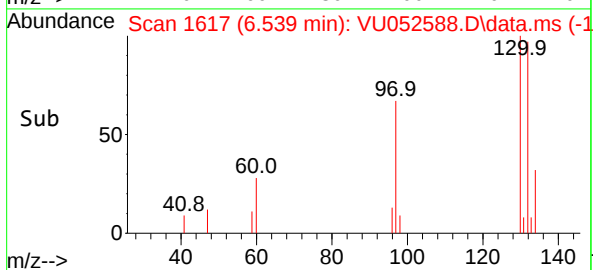
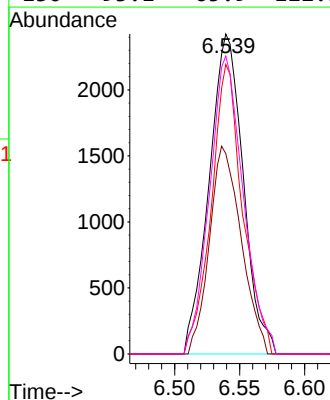
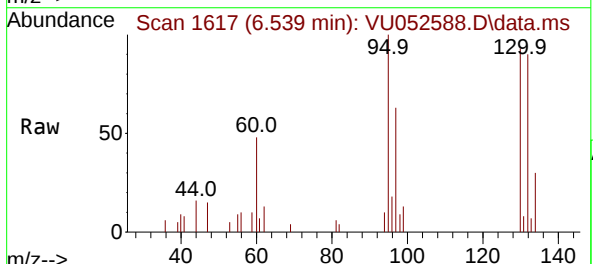
Instrument :
MSVOA_U
ClientSampleId :
GBQC8DL

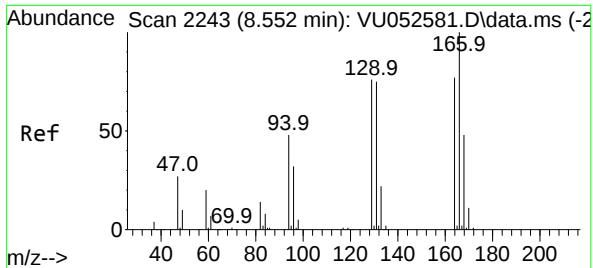
Tgt Ion:	84	Resp:	12417
Ion	Ratio	Lower	Upper
84	100		
86	61.4	44.7	83.1
49	136.9	93.3	173.3



#34
Trichloroethene
Concen: 0.303 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052588.D
Acq: 28 Dec 2022 15:04

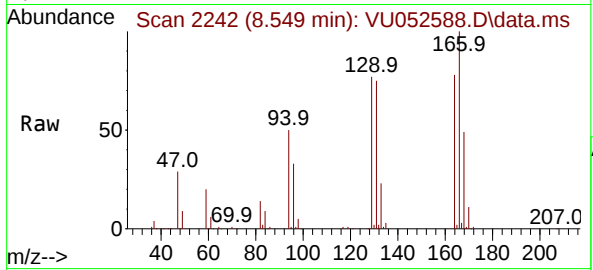
Tgt Ion:	95	Resp:	4416
Ion	Ratio	Lower	Upper
95	100		
97	62.6	46.3	86.1
132	90.4	63.9	118.7
130	93.1	65.9	122.5





#47
 Tetrachloroethene
 Concen: 14.499 ug/L
 RT: 8.549 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU052588.D
 Acq: 28 Dec 2022 15:04

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Tgt Ion:164 Resp: 147693

Ion	Ratio	Lower	Upper
164	100		
129	98.5	68.1	126.5
131	95.7	66.5	123.5
166	127.5	87.9	163.3

